

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------------------------|------------------|---------|------------------|
| L1 | 201 | 709/251.ccls. | USPAT | OR | ON | 2005/06/06 13:07 |
| L2 | 99 | 709/251.ccls. and (multi or multiple or plurality).ab. | USPAT | OR | ON | 2005/06/06 13:08 |
| L3 | 2 | 709/251.ccls. and ((multi or multiple or plurality) near3 token).ab. | USPAT | OR | ON | 2005/06/06 13:08 |
| S61 | 372 | (multi or multiple or plurality) near3 (ring near1 network) | USPAT | OR | ON | 2005/05/26 13:00 |
| S62 | 42 | ((multi or multiple or plurality) near3 (ring near1 network)).ab. | USPAT | OR | ON | 2005/05/20 10:59 |
| S63 | 8 | (US-4667287-\$ or US-5140586-\$ or US-5327431-\$ or US-5515537-\$ or US-6006330-\$ or US-6035340-\$ or US-6647429-\$ or US-6647430-\$).did. | USPAT | OR | ON | 2005/05/20 10:59 |
| S64 | 0 | ("6563833").URPN. | USPAT | OR | ON | 2005/05/20 11:08 |
| S65 | 6 | ("20010012298" "4577313" "5440540" "5504747" "5550805" "5590124").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/20 11:10 |
| S66 | 1 | ("6545977").PN. | USPAT | OR | OFF | 2005/05/20 11:10 |
| S67 | 35 | ("4577313").URPN. | USPAT | OR | ON | 2005/05/20 11:11 |
| S68 | 45 | ("5504747").URPN. | USPAT | OR | ON | 2005/05/20 11:15 |
| S69 | 2 | ("5742774").URPN. | USPAT | OR | ON | 2005/05/20 11:15 |
| S70 | 1 | ("6545977").URPN. | USPAT | OR | ON | 2005/05/20 11:16 |
| S71 | 10 | ("5299207" "5394389" "5406549" "5546542" "5742774" "5815489" "6021113" "6034798" "6073248" "6111941").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/20 11:21 |
| S72 | 14 | (US-6563833-\$ or US-6035340-\$ or US-5661720-\$ or US-5539747-\$ or US-5491686-\$ or US-5483536-\$ or US-5327431-\$ or US-4577313-\$ or US-4707827-\$ or US-5331636-\$ or US-6731597-\$ or US-5504747-\$ or US-5742774-\$ or US-6035340-\$ or US-6545977-\$ or US-6563833-\$ or US-6731597-\$).did. | USPAT | OR | ON | 2005/05/20 11:35 |
| S73 | 17 | ((multi or multiple or plurality) near3 (ring near1 network)) with (logical or virtual) | USPAT | OR | ON | 2005/05/20 11:57 |
| S74 | 6 | ("4491946" "4506360" "4556974" "4583088" "4649535" "4667323").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/20 12:01 |
| S75 | 14 | (US-4577313-\$ or US-4707827-\$ or US-5327431-\$ or US-5331636-\$ or US-5483536-\$ or US-5491686-\$ or US-5504747-\$ or US-5539747-\$ or US-5661720-\$ or US-5742774-\$ or US-6035340-\$ or US-6545977-\$ or US-6563833-\$ or US-6731597-\$).did. | USPAT | OR | ON | 2005/05/22 18:59 |
| S76 | 5 | S75 and token | USPAT | OR | ON | 2005/05/22 18:59 |
| S77 | 116 | ((multi or multiple or plurality) near3 (ring near1 network)) same token | USPAT | OR | ON | 2005/05/22 19:17 |
| S78 | 116 | ((multi or multiple or plurality) near3 (ring near1 network)) same tokens | USPAT | OR | ON | 2005/05/22 19:18 |

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| S79 | 45 | ((multi or multiple or plurality) near3 (ring near1 network)) same ((multi or multiple or plurality) adj2 token) | USPAT | OR | ON | 2005/05/22 19:19 |
| S80 | 57 | ((multi or multiple or plurality) near3 (ring near1 network)) and ((multi or multiple or plurality) adj2 token) | USPAT | OR | ON | 2005/05/22 19:29 |
| S81 | 115 | ((multi or multiple or plurality) adj2 token) with ring | USPAT | OR | ON | 2005/05/22 19:29 |
| S82 | 14 | (((multi or multiple or plurality) adj2 token) with ring) and (second adj token) | USPAT | OR | ON | 2005/05/22 19:29 |
| S83 | 24 | (US-4577313-\$ or US-4707827-\$ or US-5327431-\$ or US-5331636-\$ or US-5483536-\$ or US-5491686-\$ or US-5504747-\$ or US-5539747-\$ or US-5661720-\$ or US-5742774-\$ or US-6035340-\$ or US-6545977-\$ or US-6563833-\$ or US-6731597-\$ or US-6714541-\$ or US-6563832-\$ or US-6483812-\$ or US-6556574-\$ or US-5802056-\$ or US-6304575-\$ or US-6026096-\$ or US-5712983-\$ or US-5530842-\$ or US-5349583-\$).did. | USPAT | OR | ON | 2005/05/22 19:26 |
| S84 | 10 | S83 not S75 | USPAT | OR | ON | 2005/05/22 19:27 |
| S85 | 10 | S84 and token | USPAT | OR | ON | 2005/05/22 19:27 |
| S86 | 0 | (((multi or multiple or plurality) adj2 token) with ring) and (second adj token) | EPO | OR | ON | 2005/05/22 19:29 |
| S87 | 0 | (((multi or multiple or plurality) adj2 token) with ring) and (second adj token) | IBM_TDB | OR | ON | 2005/05/22 19:29 |
| S88 | 3 | ((multi or multiple or plurality) near3 (ring near1 network)) and ((multi or multiple or plurality) adj2 token) | DERWENT; IBM_TDB | OR | ON | 2005/05/22 19:29 |
| S89 | 2 | ((multi or multiple or plurality) adj2 token) with ring | IBM_TDB | OR | ON | 2005/05/22 19:29 |
| S90 | 5 | ("5394402" "5471472" "5490140" "5490252" "5588119").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/22 19:47 |
| S91 | 24 | ("5588119").URPN. | USPAT | OR | ON | 2005/05/22 19:49 |
| S92 | 11 | ("5802056").URPN. | USPAT | OR | ON | 2005/05/22 19:50 |
| S93 | 10 | S91 and token | USPAT | OR | ON | 2005/05/22 19:52 |
| S94 | 4 | S92 and token | USPAT | OR | ON | 2005/05/22 19:52 |
| S95 | 16 | (dual adj token) with ring | USPAT | OR | ON | 2005/05/26 13:03 |
| S96 | 7 | (dual adj ring) with token | USPAT | OR | ON | 2005/05/26 13:02 |
| S97 | 1 | (subtoken or sub-token or "sub token") with ring | USPAT | OR | ON | 2005/05/26 13:04 |
| S98 | 11 | ("4602365" "4803485" "4899142" "4937823" "5081452" "5081623" "5146452" "5155726" "5299312" "5333270" "5383191").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/26 13:04 |
| S99 | 12 | ("3787627" "3863220" "3985962" "4019176" "4078228" "4101734" "4237553" "4287592" "4295122" "4320502" "4324000" "4439856").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/26 13:06 |

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|----------|-----|---|------------------------------|----|-----|------------------|
| S10 0 | 67 | ("4287592").URPN. | USPAT | OR | ON | 2005/05/26 13:08 |
| S10 1 | 31 | ("4602365").URPN. | USPAT | OR | ON | 2005/05/26 13:10 |
| S10 2 | 9 | ("4707830").URPN. | USPAT | OR | ON | 2005/05/26 13:11 |
| S10 3 | 4 | ("4434463" "4602365" "4736465" "4875207").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/26 13:13 |
| S10 4 | 9 | ("4947389").URPN. | USPAT | OR | ON | 2005/05/26 13:13 |
| S10 5 | 24 | ("4965790").URPN. | USPAT | OR | ON | 2005/05/26 13:15 |
| S10 6 | 12 | ("5349583").URPN. | USPAT | OR | ON | 2005/05/26 13:18 |
| S10 7 | 191 | S95 S96 S97 S98 S99 S100 S101 S102 S103 S104 S105 S106 | USPAT | OR | ON | 2005/05/26 13:19 |
| S10 8 | 31 | (US-4577313-\$ or US-4707827-\$ or US-5327431-\$ or US-5331636-\$ or US-5349583-\$ or US-5483536-\$ or US-5491686-\$ or US-5504747-\$ or US-5530842-\$ or US-5539747-\$ or US-5661720-\$ or US-5712983-\$ or US-5742774-\$ or US-5802056-\$ or US-6026096-\$ or US-6035340-\$ or US-6304575-\$ or US-6483812-\$ or US-6545977-\$ or US-6556574-\$ or US-6563832-\$ or US-6563833-\$ or US-6714541-\$ or US-6731597-\$ or US-5528594-\$ or US-4602365-\$).did. or (US-4287592-\$ or US-4707830-\$ or US-4947389-\$ or US-5179548-\$ or US-4965790-\$).did. | USPAT | OR | ON | 2005/05/26 13:18 |
| S10 9 | 8 | (US-5349583-\$ or US-5528594-\$ or US-4602365-\$ or US-4287592-\$ or US-4707830-\$ or US-4947389-\$ or US-5179548-\$ or US-4965790-\$).did. | USPAT | OR | ON | 2005/05/26 13:48 |
| S11 1 | 3 | ("5802056") or ("4602365") or ("5528594").PN. | USPAT | OR | OFF | 2005/06/03 11:59 |
| S11 2 | 3 | S111 and number | USPAT | OR | ON | 2005/06/03 12:03 |
| S11 3 | 0 | S111 and increment\$4 | USPAT | OR | ON | 2005/06/03 12:07 |
| S11 4 | 8 | (US-4287592-\$ or US-4602365-\$ or US-4707830-\$ or US-4947389-\$ or US-4965790-\$ or US-5179548-\$ or US-5349583-\$ or US-5528594-\$).did. | USPAT | OR | ON | 2005/06/03 12:07 |
| S11 7 | 0 | S114 and increment\$4 | USPAT | OR | ON | 2005/06/03 12:07 |
| S11 8 | 69 | (token near2 ring) same increment\$5 | USPAT | OR | ON | 2005/06/03 12:08 |
| S11 9 | 4 | (token near2 ring) same (token near3 increment\$5) | USPAT | OR | ON | 2005/06/03 12:09 |

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| S12 0 | 5 | (token near2 ring) same ((sequence adj number) near3 increment\$5) | USPAT | OR | ON | 2005/06/03 12:21 |
| S12 1 | 3 | ("4468734" "4646232" "5053946").PN | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/03 12:18 |
| S12 2 | 3 | (token near2 ring).ab. and ((sequence adj number) near3 increment\$5) | USPAT | OR | ON | 2005/06/03 12:21 |
| S12 3 | 1 | ("6553508").PN | USPAT | OR | OFF | 2005/06/06 11:32 |